

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 03/08029

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B65D85/10 B65D5/54

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B65D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 143 213 A (MOORE PAMELA D ET AL) 1 September 1992 (1992-09-01)	1-6, 8, 9, 15
Y	column 1, line 8; figure 1	10-14
A	column 5, line 62 - line 63	7
Y	US 6 244 436 B1 (BORIANI SILVANO ET AL) 12 June 2001 (2001-06-12)	10
Y	DE 199 12 995 A (FOCKE & CO) 28 September 2000 (2000-09-28)	11
A	column 2, line 49 - line 54; figures 3,4	10
Y	US 5 205 403 A (DEBLASIO JAMES A) 27 April 1993 (1993-04-27)	12-14
	column 4, line 41 - line 45; figure 4	

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- * & * document member of the same patent family

Date of the actual completion of the international search

24 November 2003

Date of mailing of the international search report

02/12/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Sundell, O

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Publication No

PCT/EP 03/08029

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5143213	A	01-09-1992	NONE	
US 6244436	B1	12-06-2001	IT 80990182 A1 CN 1275515 A DE 10018585 A1 FR 2792300 A1	16-10-2000 06-12-2000 19-10-2000 20-10-2000
DE 19912995	A	28-09-2000	DE 19912995 A1 AU 2665400 A BR 0009797 A CN 1349471 T WO 0056610 A2 EP 1163170 A2 JP 2002540013 T PL 351516 A1	28-09-2000 09-10-2000 08-01-2002 15-05-2002 28-09-2000 19-12-2001 26-11-2002 22-04-2003
US 5205403	A	27-04-1993	US 5141106 A BR 9203926 A CA 2080211 A1 EP 0537951 A1 JP 6048438 A MX 9205795 A1 US 5201413 A US 5178271 A US 5160023 A US 5147037 A US 5180056 A US 5174443 A US 5174444 A US 5178268 A US 5178270 A US 5180055 A US 5251748 A	25-08-1992 27-04-1993 09-04-1993 21-04-1993 22-02-1994 01-05-1993 13-04-1993 12-01-1993 03-11-1992 15-09-1992 19-01-1993 29-12-1992 29-12-1992 12-01-1993 12-01-1993 19-01-1993 12-10-1993